Project Design Phase-I
Proposed Solution Template

Date	05 October 2022
Team ID	PNT2022TMID48971
Project Name	Project - Natural Disaster Intensity Analysis and Classification Using Artificial Intelligence.
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	The main purpose of this model is to detect and classify the type of disaster with a high accuracy rate.
2.	Idea / Solution description	Emergency measures, Investments in risk reduction, Information sharing on newest research findings, Reforestation, Stable buildings, Education, Technology, Governance.
3.	Novelty / Uniqueness	A natural disaster is "the negative impact following an actual occurrence of natural hazard in the event that it significantly harms a community".
4.	Social Impact / Customer Satisfaction	Increased mental health issues, alcohol misuse, domestic violence, chronic disease and short-term unemployment have resulted from extreme weather events such as bushfires, severe storms, cyclones, floods and earthquakes.
5.	Business Model (Revenue Model)	Be Aware of the Natural Disasters that Could Affect Your Business, Create a Disaster Response Plan, Implement Communication Plans, Backup Documents and Data, Protect the Power, Plan to Recover, Review Your Commercial Insurance Coverage.
6.	Scalability of the Solution	Scalability: Implementing disaster recovery measures involves identifying new and scalable solutions, such as the cloud.